

## AMENDMENTS TO THE APPLICATION

### Amendments to Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

### LIST OF PENDING CLAIMS

1. (currently amended) A method for mitigating the effects of a future ischemic event in a subject, the method comprising:

- (a) identifying a subject having a susceptibility profile associated with an increased risk for experiencing a future ischemic event; and
- (b) administering a prophylactic amount of a non-sex hormone that is an alpha isomer of estrogen to said subject for a time-course duration effective so as to reduce adverse effects of a future ischemic event experienced by said subject.

2. (canceled)

3. (currently amended) A method according to claim 1, wherein said ~~non-sex hormone~~ alpha isomer of estrogen is 17-alpha estradiol.

4. (previously presented) A method according to claim 1, wherein said time-course duration is planned to extend over a plurality of months.

5. (new) A method according to claim 4, wherein said alpha isomer of estrogen is 17-alpha estradiol.